

BC Regenerative Medicine Spring Symposium
The University of British Columbia
May 18th, 2022

8:00am-8:30am	Registration and Poster Mounting		
8:30am-9:00am	Welcome and Introductions		
	Fabio Rossi (BCREGMED) Sharon Louis (Stemcell Technologies) Cate Murray (SCN)		
9:00am-10:10am	Session 1		
Moderator: Cheryl Wellington	9:00-9:20	Dena Shahriari	Interventions for spinal cord injury repair
	9:20-9:40	Fabio Rossi	Mesenchymal stromal cells as modulators of the innate immune environment
	9:40-10:00	Yale Michaels	Engineering T cell development from pluripotent stem cells
10:10am-10:40am	Keynote: Penney Gilbert		
Moderator: Fabio	Restoring hallmarks of youth to aging muscle stem cells		
10:40am-10:55am	Break		
10:55am-12:00pm	Session 2		
Moderator: Priye Iworima	10:55-11:15	Stan Riddell	Genetically engineered T lymphocytes – a road trip to tumor elimination
	11:15-11:35	Francis Lynn	Advancing towards a cell-based therapy for type 1 diabetes: pathways to maturation
	11:35-11:55	Lorena Braid	Mesenchymal stromal cells: Signalling hubs at the nexus of inflammation and regeneration
12:00pm – 12:30pm	RAPID FIRE SESSION		
Moderator: Amanda Kotzer	Samantha Mar Kate Huang Hattie Luo Lorenzo Lindo Bettina Fuglerud		
12:30pm-1:30pm	Lunch & Poster viewing		
1:30pm-2:30pm	Session 3: Industry		
Moderator: Jeremy Lotto	1:30-1:50	Bo Barnhart, Abcellera	Keeping pace with a pandemic: an integrated technology stack to discover and develop antibody treatments.
	1:50-2:10	Eric Jervis, STEMCELL Technologies	Workflows for the Expansion and Differentiation of Human Pluripotent Stem Cells as Aggregates In Suspension Culture
	2:10-2:30	Stephanie Campbell, Aspect Biosystems	Bioprinting of Primary Human and Stem Cell-Derived Hepatocytes as a Platform for Liver Disease Directed Cell Therapy
2:30pm-2:45pm	Break		
2:45pm-3:45pm	Session 4		
Moderator: Aly Karsan	2:45-3:05	Pamela Hoodless	Cell diversity during epithelial-to-mesenchymal transitions in embryonic heart valves
	3:05-3:25	Haakon Nygaard	2D and 3D iPSC modeling for neurodegenerative disorders: opportunities and challenges
	3:25-3:45	David Thompson	Trials of Stem Cell-Derived Pancreatic Endoderm Cells (PEC) in Type 1 diabetes
3:45pm-5:00pm	Networking and Poster Judging Session ; Complimentary Beer/Wine/Appetizers		
5:00pm	Closing Remarks; Poster/rapid fire prize announcements (Fabio Rossi)		